





The HBP Calls for Expression of Interest for SGA3 "EBRAINS Infrastructure Training"

Call Text



Human Brain Project

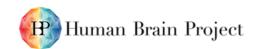








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Abstract:	Calls for Expression of Interest for SGA3, Call Text to organise an EBRAINS Infrastructure Training event		
Keywords:	Hands-on training, interdisciplinary, neuroscience, ICT, brain medicine		
Target Users/Readers:	PIs from the scientific community, inside and outside the HBP Consortium		
Call Publication Date:	09.06.2020		
Proposal Submission Deadline:	The Call is permanently open and proposals will be evaluated as they are submitted.		
Call topic	EBRAINS Infrastructure Training		
Total budget/human recourses	Up to EUR 9,000 contributed by the HBP Education Programme Office and 1 personmonth from HBP Education Programme Office staff, per event.		
More information:	training-support@humanbrainproject.eu		
Proposal submission online platform	HBP Open Call Platform		







Through this Call for Expressions of Interest (CEoI), applicants (from within and outside the HBP) can request administrative and financial support provided by the HBP Education Programme for the planning and organisation of an EBRAINS Infrastructure Training event.

The Human Brain Project

The Human Brain Project (HBP, https://www.humanbrainproject.eu/) is an ambitious 10-year research initiative, and part of the EU FET Flagship programme. The Project's unique goal is to interconnect computer science, medicine and neuroscience to accelerate the understanding of the human brain and its diseases, and to harness that knowledge to the benefit of society. To achieve this, the Project has built EBRAINS (http://ebrains.eu) - the world's first integrated ICT infrastructure for brain research and development, offering growing capabilities in neuroinformatics, brain simulation, medical informatics, neuromorphic computing and neurorobotics, underpinned by high-performance analytics and computing.

The HBP Education Programme

The HBP Education Programme¹ is an interdisciplinary teaching programme offering innovative training formats for early-career researchers working in and between the fields of neuroscience, ICT, and medicine. The programme especially targets advanced Master students, PhD students and early post-doctoral researchers. It currently comprises various formats:

- EBRAINS Workshops: Multi-day workshops introducing different parts of EBRAINS
- HBP Student Conferences: A platform for collaboration and scientific exchange between earlycareer scientists
- EBRAINS Infrastructure Training events: Hands-on training on the use of the various services and tools offered by EBRAINS
- Young Researchers Events: Introductory format to introduce participants to the Research Infrastructure offered and developed by the HBP
- HBP Education Programme E-library: Educational video material publicly available

EBRAINS Infrastructure Training

EBRAINS Infrastructure training events can be of different duration (usually between 1-3 days) and provide hands-on training on various tools and services offered by EBRAINS. The HBP Education Programme supports training events that

- take place virtually via web conferencing software (e.g. webinars, online training)
- take place alongside the major national and international Outreach and Educational events (e.g. HBP Summits, EBRAINS Workshops, large National Engagement events)
- take place alongside external research and scientific events (e.g. as a satellite workshop at a conference)
- are established EBRAINS training events, e.g. CodeJams, Hackathons, tool and service trainings, etc.

EBRAINS Infrastructure training events target the following groups (regardless of affiliation with the HBP or not):

- early-career researchers
- participants who are interested in learning about different EBRAINS offers (e.g. developers, senior scientists, data analysts)

¹ https://humanbrainproject.eu/education







Administrative and financial support offered by the HBP Education Programme for EBRAINS Infrastructure Training

Financial support: Up to EUR 9,000 per event to cover costs that incur in the context of the event Administrative support²:

- outreach and promotion of event (newsletter, social media, event calendars)
- general advice about event organisation (planning, lessons learnt, important details)
- preparation of event materials (e.g. design of event announcement and on-site programme)
- handling of registration and collection of tuition fees (if required)
- management of financial support (handling of refunds of travel costs)
- on-site administrative support (if required)
- on-site media support (photographing, video recording if required)
- post-processing of event (photo and video editing, workshop survey)
- event report

Effort: 1 person-month (PM) provided by the HBP Education Programme

² Support requirements vary from event to event. This list provides an overview for applicants about administrative and financial support offered by the HBP Education Programme Office. While not all items from this list have to be requested by the applicant, some support offers by the EPO may be subject to availability. Support details will be agreed upon during a first meeting between both parties.